



**DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF UNDERGROUND STORAGE TANKS
4TH FLOOR, L & C TOWER
401 CHURCH STREET
NASHVILLE, TENNESSEE 37243-1541**

May 25, 2007

RE: UST Rule Changes Coming Soon

TO: All Installers, Service Contractors and Manufacturers
of Petroleum Underground Storage Tanks and Associated Piping

New rules for underground storage tanks will be taking effect soon. In June new **installation requirements** will take effect. In July **secondary containment** rules will take effect for new and replacement tanks, piping and dispensers.

Installation Requirements:

On **June 19, 2007** new requirements concerning the installation of new tanks will take effect.

The pending rule making hearing rules, the amendments, are currently posted at http://www.tn.gov/sos/rules_filings/2007/1200/1200.20070405.04-02-07.rulefiling.pdf (see pages 17 and 18). On June 19, 2007, these requirements will appear in context in the Underground Storage Tank Rules posted on the web at <http://www.state.tn.us/sos/rules/1200/1200-01/1200-01-15.pdf>. The new requirements will include:

- * A pre-installation notification form and fee payment (\$250 per tank compartment) must be submitted to the Division of Underground Storage Tanks (the Division) at least 15 days prior to the installation of any tank and/or new UST system construction activities at the site.
- * Before petroleum is placed in the tank an air pressure test or a vacuum test must be conducted in accordance with the manufacturer's recommendation and the test results kept for the operational life of the tank.

Existing requirements are being repeated in the list of installation requirements so that tank owners and operators will be aware that some requirements apply even before the UST system dispenses product:

- * The tank owner must have a certificate issued by the Division BEFORE placing product in the tank.
- * Spill and overfill prevention measures must be in place before placing product in the tank.

- * If required, the UST system must be protected against corrosion for as long as the tank is in the ground.
- * Release detection must be started as soon as one inch or more of petroleum product is placed in the tank.
- * Before petroleum is dispensed from the UST System, a line tightness test and a tank tightness test must be performed and the test results maintained for the operational life of the system.
- * A Notification Form which includes Installer Certification must be submitted to the Division within 15 days after completion of installation.

Secondary Containment Requirements:

On **July 24, 2007** new requirements for all underground storage tank systems and for all replaced components (tanks, lines and dispensers) of underground storage tank systems will take effect. The pending rule making hearing rules, the amendments, are currently posted at http://www.tn.gov/sos/rules_filings/2007/1200/1200.20070510.05-07-07.rulefiling.pdf. On July 24, 2007, these requirements will appear in the Underground Storage Tank Rules posted on the web at <http://www.state.tn.us/sos/rules/1200/1200-01/1200-01-15.pdf>. The new requirements will include:

- * All new tanks must be double-walled or jacketed and must have an interstitial space.
- * Interstitial monitoring must be performed monthly on all new tanks.
- * All new pressurized piping must be double-walled or secondarily contained.
- * Interstitial monitoring must be performed monthly on all new pressurized piping.
- * All new motor fuel dispensers must have a liquid tight containment sump, designed to allow for visual inspections, which must be done quarterly. A log of the inspections must be kept showing the inspections done during the last 12 months.
- * If a tank, a piping run or a motor fuel dispenser is being replaced, the tank owner must install secondary containment and interstitial monitoring for the replaced tanks and pressured lines and secondary containment for the replaced dispenser.

The UST Division is attempting to get out the word about these rule changes, but we may not reach everyone who needs to know this information. So please pass this information along to your business associates as well as to tank owners you do business with.

Sincerely,

Stanley R. Boyd
Director